BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
31	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. KBS 5.1.13.cement mortar 1:6 (using available stones) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-ir-charge of the work								
	Qty recorded in first bill	Cum				Qty	194.030		
						DPQ	194.03		
						Present Qty	Nill		

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Transight Consultants Pvt. Ltd. Bangalore PMC

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

29/12/2020

2nd And Final Bill

SL	Particulers	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
32	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	ITEM NOT OPERATED								
33	KSRB 5-11 : Providing and constructing load bearing wall with having block density not less than 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials labour charegs, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 .-do- solid concrete blocks of size 400x150x200 mm with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Dust Bin	Sqm	2	5.25		1.2	12.600		
			2	3.5		1.2	8.400		
			1	10		2	20.000		
					Qty		**41.000**		
					DPQ		**21.000**		
					Present Qty		**20.000**	1150	23000

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Contractor PMC

34	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM, curing complete as per specifications.Specification No. KBS 4.1, 4.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Qty recorded in first bill	Cum			Qty		**18.700**		
					DPQ		**18.700**		
					Present Qty		**Nill**		

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Contractor PMC

Transight Consultants Pvt. Ltd. Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
35	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. with all lead and lift , loading and unloading and allotiier incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		Sqm							
	Infront of gates		16	1.2	0.6		11.520		
	missing slabs		18	1.2	0.6		12.960		
					Qty		24.480		
	Qty restricted to Approved Qty						24.000	5900	141600

Contractor PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

36	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Qty recorded in first bill	Sqm			Qty		83.11		
					DPQ		83.11		
					Present Qty		Nill		

Contractor

PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
37	Providing and laying in position plain/Reinforced cement cement concrete M20 for sub-structure/Superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum machine mixed with super plasticisers @ 3 lts confirming to IS 9103-2008,concrete laid in layers, well compacted and providing weep holes wherever necessary. with necessary scaffolding, form work etc., including cost of labour, HOM curing etc., complete. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Qty recorded in first bill	Cum					27.85		
					DPQ		27.85	-	
					Present Qty		Nill		

Contractor

Transshipment Consultants Pvt. Ltd.
Bangalore
PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assistant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill 29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
38	Fabricating, providing and erecting in position of MS Hot Dip Galvanized Sq. Hallow Poles of 132 x 132 Heavy gauge of length 3000mm with MS. Hot dip galvanized grill work as per approved design and drawing of chief architect. Using 12x75m.m galvanized flat for alround frame and 20mm x 20mm galvanized-forged design with square for for vertical al 150mm C/C as shown in the drawing including providing forged ornamental arrow head ir top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery and incidental charges for the successful completion of the work as per the direction Engineer-in-charge of the w								
		Cum							
	Gate side North to South		1	13.26		2.1	27.85		
			1	12.32		2.1	25.87		
			1	29.69		2.1	62.35		
			1	27.75		2.1	58.28		
			1	4.85		2.1	10.19		
			1	21.56		2.1	45.28		
			1	16.9		2.1	35.49		
			1	12.22		2.1	25.66		
	Nandini booth side								
	East west		1	14 56		2.1	30.58		
			1	12.7		2.1	26.67		
			1	13.16		2 1	27.64		
			1	12.4		2.1	26.04		
			1	17.2		2.1	36.12		
			1	1.62		2.1	3.40		
			1	5.5		2.1	11.55		
			1	1.82		2.1	3.82		
			1	12.7		2.1	26.67		
			1	13.11		2.1	27.53		
			1	13.21		2.1	27.74		
			1	13.5		2.1	28.35		
	strom water Drain side		1	18.745		2.1	39.36		
	West tc East		1	21.22		2.1	44.562		
			1	39.8		2.1	83.58		
			1	13.3		2.1	27.93		
			1	25.92		2.1	54.432		
			1	13.6		2.1	28.56		
			1	12.8		2.1	26.88		
	Dedduction for Gate						872.37		
			1	4.85		2.85	13.82		
						Total Qty	858.55		
						DPQ	664.00		
	Upto 125%						194.55		
							830.00		
						Qty Paid in Fist bill	664.00		
	Above 125%						166.00		
							28.55	10200	1693200
							10200	1	291199.8

Contractor

Transtonnel Consultants Pvt. Ltd. Bangalore PMC

Assitant Engineer
Project Division , Yalahanka Zone

Assitant Executive Engineer
Project Division , Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
39	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72 x 72 x 4.8mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50X6mm arch bent to hot dip galvanized flats. the work is inclusive of throughing GI, flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like G I Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineering charge of the work. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		Sqm							
	Gate East side		1	4.85		2.75	13.34		
					Tender Qty		13.34		
					Qty		13.34		
					DPQ		3.94		
							9.40		
	Upto 125%						3.94		
					Qty paid in first bill		3.15		
							0.79	13000	~~10270~~
	Above 125%						9.40	13000	122167.5

122200.0

Assistant Consultants Pvt. Ltd. Bangalore Sud

Assitant Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yalahanka Zone
BBMP, Bangalore - 92

BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
40	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		Sqm							
	East side		1	30		1.5	45.0		
			1	15.9		1.5	23.9		
	South side		1	30		1.5	45.0		
			1	28.96		1.5	43.4		
	South side		1	27		1.5	40.5		
	Path		1	30		1.5	45.0		
			1	30		1.5	45.0		
			1	3		1.5	4.5		
			1	30		1.5	45.0		
			1	10.3		1.5	15.5		
	Path court side		1	30		1.5	45.0		
			1	5.3		1.5	8.0		
	East side		1	30		1.5	45.0		
			1	30		1.5	45.0		
			1	18.5		1.5	27.8		
	North side		1	30		1.5	45.0		
			1	1.6		1.5	2.4		
	Basket ball Court		2	34.5		3.5	241.5		
			1	24.2		3.5	84.7		
			1	6		3.5	21.0		
			1	18		3.5	63.0		
			1	30		1.5	45.0		
			1	15		1.5	22.5		
	Missed bits		15	3		1.5	67.5		
							1116.0		
					Qty		**1116.0**		
					DPQ		**1048.5**		
					Present Qty		**67.5**	700	47250

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division, Yalahanka Zone

Asst. Executive Engineer
Project Division
Yalahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
41	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Incl ding cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	East side	M	20	2			40		
	south side		26	2			52		
	Path side		12	2			24		
			43	2			86		
			14	2			28		
	East side								
	North side		32	2			64		
	court		13	2			26		
			48	4			192		
					Qty		512		
					DPQ		512		
					Present Qty		Nill		

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assistant Executive Engineer
Project Division ,Yalahanka Zone

Transhaid Consultants Pvt. Ltd. Bangalore PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
42	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complate as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	East side	Sqm	1	30		1.5	45.0		
	South side		1	15.9		1.5	23.9		
			1	30		1.5	45.0		
	South side		1	28.96		1.5	43.4		
	Path		1	27		1.5	40.5		
			1	30		1.5	45.0		
			1	30		1.5	45.0		
			1	3		1.5	4.5		
			1	30		1.5	45.0		
	Path court side		1	10.3		1.5	15.5		
			1	30		1.5	45.0		
	East side		1	5.3		1.5	8.0		
			1	30		1.5	45.0		
			1	30		1.5	45.0		
	North side		1	18.5		1.5	27.8		
			1	30		1.5	45.0		
	Baket ball Court		1	1.6		1.5	2.4		
			2	34.5		3.5	241.5		
			1	24.2		3.5	84.7		
			1	6		3.5	21.0		
	Missed bits		1	18		3.5	63.0		
			15	3		1.5	67.5		
	Qty rsticted to Approved Qty						1048.5		
							950.94	110	104603.4

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

The Right Consultants Pvt. Ltd. Bangalore PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
43	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in utting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. With all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	East side	Rmt	2	30			60.0		
			2	15.9			31.8		
	South side		2	30			60.0		
			2	28.96			57.9		
	South side		2	27			54.0		
	Path		2	30			60.0		
			2	30			60.0		
			2	3			6.0		
			2	30			60.0		
			2	10.3			20.6		
	Path court side		2	30			60.0		
			2	5.3			10.6		
	East side		2	30			60.0		
			2	30			60.0		
			2	18.5			37.0		
	North side		2	30			60.0		
			2	1.6			3.2		
	Baket ball Court		10	34.5			345.0		
			5	24.2			121.0		
			5	6			30.0		
			5	18			90.0		
	Missed bits		3	5			15.0		
						Qty	1362.1		
						DPQ	1362.1		
						Present Qty	Nill		

Ch. 1GK

Contractor

Transit Consultants Pvt. Ltd. Bangalore

PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwaneegar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
44	KSRB 14.6-1: Providing, Removing and Resetting of available heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm jOints final compaction of paver surface joints into its final level, includingthick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between labour and HOM of machineries complete as per specifications with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specifications. Specification No. KBS with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
45	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
46	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the								
	Qty recorded in EMB Page no 5	Cum							
	Upto 125%						280.8		
	Above 125%						135.3	250	33827.5
							145.5	230.42	33523.81

Contractor

PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Assitant -Executive Engineer
Project Division ,Yalahanka Zone

Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
47	Removing and resetting of kerb stones with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
48	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
50	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	a)6Amps one way		1						
						Qty	1		
							1		
							1	70	70

Contractor

Bangalore

PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division, Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
51	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-6Amps 3way socket with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
52	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293-6/16Amps universal socket with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
53	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary- 25mm dia 2mm thick with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Qty recorded in EMB Page no 5	MS					60	60	3600

Contractor

Assitant Engineer
Project Division , Yalahanka Zone

Assistant Executive Engineer
Project Division , Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
54	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A.- 1.5sqmm wit' all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-cnarge of the work								
	Qty recorded in EMB Page no 6	M					400		
	Qty restricted to Approved Qty						375	22	8250

Contractor PMC Assitant Engineer Project Division ,Yalahanka Zone Assitant Executive Engineer Project Division ,Yalahanka Zone

55	Supplying and fixing regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with powder coated painting etc., Made out of 14SWG MS enclosure..- 8way SP &N-Single Door with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	8way N- single door	Each	3	1			3	950	2850

Contractor PMC Assitant Engineer Project Division ,Yalahanka Zone Assitant Executive Engineer Project Division ,Yalahanka Zone

56	Supplying of 2' - LED PVC square batten 28Watts with high quality diffuser with life of 25000 burning hours & 70% lumen maintanance with CRI > 80. Power input: 220-240V @ 50Hz & power factor > 0.9 along with CE approved drivers. 5years warranty against any manufacturing defect working under standard electrical condition. 1x4'.28Watts with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	1x4 .28 wats bar length	Each	3	1	2		6	1900	11400

Contractor PMC Assitant Engineer Project Division ,Yalahanka Zone Assitant Executive Engineer Project Division ,Yalahanka Zone

Transight Consultants Pvt. Ltd. Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
57	Supplying of 2 pin/4pin 18W CFL lamp with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	ITEM NOT OPERATED								
58	Fixing one exhaust fan after making a suitable nitch in the wall and finishing with cement mortar and colouring to match the existing wall or rackets with bolts and nutsand a 5 amps, ceiling rose with sufficient length of 23/ 0.0076 inch PVC insulated twin core wire of approved make with wire mesh and wooden frame if required. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	ITEM NOT OPERATED								
59	LED Street light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI 75+. housing with supplier word mark / name shall be engraved / Embossing on the die cast housing / body part. . Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacturer. Suitable for A1/A2 Roads as per IS 1944 Part I & Part II. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		No			Qty		25	25.00	
					DPQ			25.00	
					Present Qty			Nill	

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
60	LED Street light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index delivering superior light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI 75+. housing with supplier word mark / name shall be engraved / Embossing on the die cast housing / body part. . Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacturer. Suitable for A1/A2 Roads as per IS 1944 Part I & Part II. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		No	6			Qty	4.00		
						DPQ	6.00		
						Present Qty	-2.00	57000	-114000

PM Transight Consultants Pvt. Ltd., Bangalore

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division, Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
61	Fabricating, supplying and erecting swaged tubular pole of height Mtr having three sections, and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour and M.S. base plate of suitable size welded at the bottom of the pole(as per IS) and 40mm dia GI / flexible PVC pipe of 1 mtr length fitted to the heavy gauge polycarbonate control box including 5way connector of size 167x125x82mm for 7.5M pole(200x160x98mm for remaining length of pole with front opening cover, with locking arrangements and suitable capacity MCB / DP switch, The pole shall be erected in cement concrete work (1:2:4) including excavation and refilling of planting depth of the pole to the ground level and the coping CC shall be up to 0.6M above ground level as per IS 2713 - 7. Erection of heavy duty pole on Footpath / median.10Mt (5Mt Hb,165.1mm dia 4.85mm thick x3M Hm, 139.7mm dia 4.50mm thick x 2M Ht,114.3mm dia 3.65mm thick) as per IS 410 SP 47 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
62	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40x40x6mm with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
63	Fabricating supplying and mounting MS box made out... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the wor								
	Not operated								
64	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Basket ball court	Each	1	3			3		
					Qty		3	6500	19500

Contractor

Trishelght Consultants Pvt. Ltd. Bangalore PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
65	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using neccssary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	valley ball court	Each	1	8			8		
	Basket ball court		1	8			8		
	Gates		1	2			2		
	security room		1	1			1		
					Qty		19	500	9500

Contractor

PMC

Assitant Engineer
Projcct Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yelahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwaneeyar park in Ward No.89

Measurement Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
#	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated inner sheathed, galvanised steel strips (except 2CX10Sq.mm wire armoured) as per IS-3975-1990 & extruded PVC outer sheathed armoured cable as per IS-1554 Part-1 1988 & confirming to GTP of GROUP-B with all lead and lift , loading and unloading and all other incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work.								
	Qty Recorded in EMB Page no:						Qty	350	170	59500

Contractor

Assistant Engineer
Project Division, Yelahanka Zone

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yelahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.83

Measurement Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
67	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strips (except 2CX10Sq mm wire armoured) as per IS-3975:1990 & extruded PVC outer sheathed cable as per IS-1554 Part-1 1988 & confirming to GTP of CESCOM-B with all load and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Qty Recorded in EMB	M					Qty		

Assistant Engineer
Project Division, Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Project division Yelahanka

Name of work: Revalidation of works in Yelahanka Park - Providing Cable recess and fixing rubber plug applications to Underground park in Ward No.80

Contractors Name

Bill cum Final Bill

29/12/2020

Sl. No.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
a)	Labour charges for laying of 1.1 KV class I.E cable in existing trench (3 pipe / above open pipe / on wall / on pole as required) in existing trench/duct with all lead and lift loading and unloading and all/over incidental charges etc complete as per specification and direction of the engineer in-charge of the work								
	Rs Rupees in Words Page no 1								

Contractor

Assistant Engineer
Project Division, Yelahanka Zone

Asst.Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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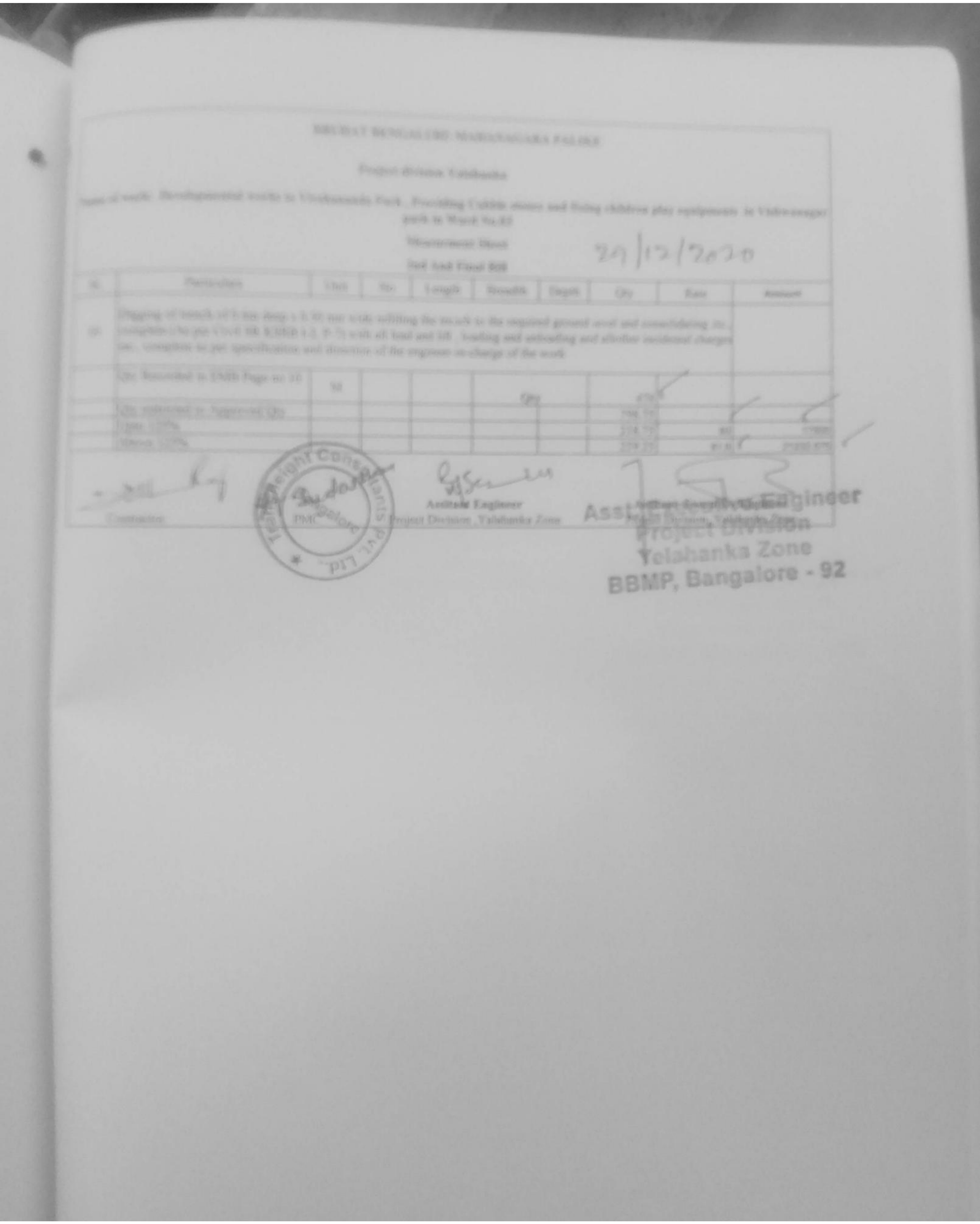

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
70	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
71	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Qty Recorded in EMB Page no 11	M					85	11	935

Contractor

Transight Consultants Pvt. Ltd., Bangalore

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
72	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
73	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Not operated								
74	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch cut 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	ITEM NOT OPERATED								

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division: Yelahanka

Name of work: Developmental works in Vivekananda Park., Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.83

Measurement Sheet

2nd And Final Bill

29/12/2020

S	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
1	Providing Rainwater harvesting pits for 2bained Sub soilwater soakwell) with all lead and lift , loading and unloading pit cleaning excavated materials like , complete as per specifications and direction of the engineer in charge of the work								
	Qty Recorded in VMB Page no.13	No					4	30000	120000

Assistant Engineer
Project Division, Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanaga park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
	EXTRA ITEMS								
1	KSRB15-3:Providing 20mm thick cement plaster in single coat with cement mortar, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering ,including providing and removing scaffolding ,cost of materials ,labour,curing etc complete as per specificatio.KSRB15-3.12 do-cement mortar 1:6								
	Gate side North to South	Sqm	1	13.26		1.5	19.89		
			1	12.32		1.5	18.48		
			1	29.69		1.5	44.54		
			1	27.75		1.5	41.63		
			1	4.85		1.5	7.28		
			1	21.56		1.5	32.34		
			1	16.9		1.5	25.35		
			1	12.22		1.5	18.33		
	Nandini booth side					1.5			
	East west		1	14.56		1.5	21.84		
			1	12.7		1.5	19.05		
			1	13.16		1.5	19.74		
			1	12.4		1.5	18.60		
			1	17.2		1.5	25.80		
			1	1.62		1.5	2.43		
			1	5.5		1.5	8.25		
			1	1.82		1.5	2.73		
			1	12.7		1.5	19.05		
			1	13.11		1.5	19.67		
			1	13.21		1.5	19.82		
			1	13.5		1.5	20.25		
			1	18.745		1.5	28.12		
			1	21.22		1.5	31.83		
	strom water Drain side		1	39.8		1.5	59.7		
	West to East		1	13.3		1.5	19.95		
			1	25.92		1.5	38.88		
			1	13.6		1.5	20.4		
			1	12.8		1.5	19.2		
							623.12		
						1.5	7.28		
	Dedduction for Gate		1	4.85					
					Total Qty		615.85	307.31	189256.0952

Contractor

Transheight Consultants Pvt. Ltd. Bangalore PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division , Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yelahanka

Name of work: Developmental works in Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vidyaranagar park in Ward No.83

Measurement Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
2	Providing and laying in position cobble stones (hard stone) of required size in foundation, sides and pitching of slopes including hand packing with cement mortar 1:3 (1 cement : 3 coarse sand) including cost of materials, conveyance, all lifts and leads complete as per specification MORTH Specification no 2502								
	Qty recorded in CMB Page no 13	M			Total Qty		739.02	74.84	55308.03228

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
3	KSRB 13.66 -KSRB 13-8Providing and fixing to wall ,ceiling and floor ,medium density polythelene pipes confirming to IS 4984 of 6kgs/sqcm working pressure of outside diameter with special flange ,compression type fittings wall clips ,making good the wall ,ceiling and floor including cost of all materials ,labour charges HOM and testing complete as per specification .KSRB13-8-9:-do-100mm dia								
Bath room		M	3	8.5			25.50		
From bath room to chamber			3	4			12.00		
Chamber to Drain			1	22			22.00		
Chamber to Drain			1	9.5			9.50		
			1	30			30.00		
			1	30			30.00		
			1	30			30.00		
			1	30			30.00		
Down water pipes			2	3.5			7.00		
						Qty	196.00	510.3	100018.8

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division, Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

Sl	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
	(SRB12-8-1 Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for pipeline with one or two inlets, using table mounted non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600x 600mm internal dimensions, total weight of cover 23kg and weight of frame 15kg) R.C.C top slab with cement concrete 1:2:4 mix 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finished smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications Pag no 70. Itm 11.50.1								
		No	1	2			2.00	9627.66	19255.32

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Contractor PMC

1	Polythelene water storage tank of specified capacity and make								
		Ltr					1000.00	5.76	5760

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Contractor PMC

Transheight Consultants Pvt. Ltd. Bangalore

Assit. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

of work: Developmental works to Vivekananda Park , Providing Cubble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
	KSRB M100-2 Loading un loadingof stone boulders /Stone aggregates/sand/Kannker/Morrum KSRRB M100-1: Placing tipper at loading point ,loading with front end loader ,dumping,turning for return trip,excluding time for houlage and return trip complete as per specification MORTH-100/Chapter KSRB M100-4.2Houlage of materials by tipper excluding cost of loading ,unloading and stacking completeas per specification MORTH CHAPTER-1 Case-III.Kaccha Track And Track in River bed/Naha bed								
	Same as Qty wadeitem no 29	Cum					76.400		
	Qty recorded in first bill						346.43		
	Drain side North		1	142	2.5	0.9	319.500		115297.80
					Qty		742.330	155.36	115328.3888
									3800123.923
									456014.8708
									4256138.794

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
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Yelahanka Zone
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